

## UNDERWATER ALERT SYSTEM

5

## Abstract of The Disclosure

In a first preferred embodiment, an underwater alert system (10) includes a transmitter assembly (12), carried by a first diver (14), that transmits a predetermined wireless signal (36) to a receiver assembly 10 (16), carried by a mask (18) worn by a second diver (20), that generates an alert to gain the attention of the second diver (20). In a second preferred embodiment, the underwater alert system (10) includes a first transceiver assembly (232), carried by a mask worn by a first diver (14), communicating a predetermined wireless signal (36) with a second transceiver assembly (254), carried by a mask (18) worn by a second diver (20), to permit the first diver and second diver to gain each other's attention. In a third preferred 15 embodiment, the underwater alert system (10) includes a transmitter assembly (12), carried by a first diver (14), that transmits a wireless signal (36), related to data about the first diver's (14) body, equipment, and/or environment, to a receiver assembly (16), carried by a second diver (20), that communicates to the second person information related to the data.